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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jack E. Caveney, et al.

Serial No.: 10/814,877) Art Unit: 2833

Filed: March 31, 2004) Examiner:

For: High Density Patch)

Panel

PRELIMINARY AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the above-identified application, please amend the specification, claims and drawings as follows:

08/20/2004 VBROWN2 00000002 160228 10814877

01 FC:1201 344.00 DA 02 FC:1202 198.00 DA **REMARKS**

Claims 1-16 are pending in the present application. Applicants have canceled

claims 1-16 and added claims 17-47, to more clearly define the invention. These claim

amendments are not considered to narrow the scope of the claims. The Commissioner is

hereby authorized to charge the \$542.00 fee for 4 additional independent claims and 11

extra claims to Deposit Account No. 16-0228.

Applicants have amended specification paragraphs [0002]-[0010], [0012]-[0013],

[0030], [0033]-[0036] and [0038]. Moreover, Applicants have amended the abstract. These

specification amendments provide clarification for the invention, and do not include any new

matter.

Applicants submit drawing replacement sheets 3-7. Specifically, FIGS. 5 and 12 add

reference numerals 47 and 49, and FIGS. 7, 13-14 and 15-16 add reference numeral 49.

These drawing amendments provide clarification for the invention, and do not introduce any

new matter.

In view of the above, Applicants respectfully request consideration of claims 17-47.

Respectfully submitted,

Dated: August 3, 2004

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PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED BASIC FEE 385.00 NUMBER-EXTRA. BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS minus 20-XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43= X86≈ OR MULTIPLE DEPENDENT CLAIM PRESENT +145= OR +290= *If the difference in column 1 is less than zero, enter "0" in column 2-TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-Þ REMAINING NUMBER PRESENT RATE TIONAL RATE AMENDMENT AFTER PREVIOUSLY TIONAL EXTRA AMENDMENT PAID FOR FEE FEE Total 71 Minus X\$ 9≃ X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT AMENDMENT AFTER RATE TIONAL TIONAL **PREVIOUSLY** RATE **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CL AIMS HIGHEST ပ ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT **AFTER** TIONAL **PREVIOUSLY** RATE RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= ÓR Independent Minus *** X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ***If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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